ECS Configuration Change Request

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1. Originator Sarah Lewallen	2. Log Date: 02/27/03	3. CCR #: 03-0135	4. Rev:	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept. SE

8. CCR Title: Add 4 CPUs, 4GB memory, and a P-Brick to l0acg02

9. Originator Signature/Date Sarah Lewallen /s/ 2/27/03	10. Class II	11. Type: CCR	12. Need Date: 3/31/03

13. Office Manager Signature/Date James Mather /s/ 2/27/03	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* 920-TDL-001	17. Schedule Impact: None	18. CI(s) Affected:ACMHW

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Challenge Replacement

23. Problem: (use additional Sheets if necessary)
The Challenge servers have reached end-of-life. The l0icg01 server will be combined with l0acg02. To support the additional load, processors and memory are needed on l0acg02.

24. Proposed Solution: (use additional sheets if necessary)
Prior to the move of the custom code and Sybase databases from l0icg01 to l0acg02, upgrade l0acg02 with 4 CPUs, 4 GB of memory and 1 P-brick with 2 HVD SCSI cards. This will allow the ingest processes room to run and a separate P-brick for the cards to host the SCSI RAID.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The challenge is not under maintenance and will only be repaired if the parts are available.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☐EDC ☐ GSFC ☒LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 3/4/03	**Disposition:** <mark>Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02 ECS/EDF/SCDV/M&O